JC03 Rec'd PCT/PTO 2 1 SEP 2003

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Т			THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 1163-0541PUS1					
DESIGNATED/ELECTED OFFICE (DO/E) CONCERNING A SUBMISSION UNDER 35 U			· · · · · · · · · · · · · · · · · · ·	U.S. APPLICATION NO (if known, see 37 CFR 1.5					
	NATIONAL APPL			PRIORITY DATE CLAIMED					
	PCT/JP2004		14 May 2004	28 May 2003					
	OF INVENTION CONTROL API	PARATUS							
	ANT(S) FOR DO shi YANO)/EO/US							
		its to the United Stat	tes Designated/Elected Office (DO/EO/	US) the following items and other information:					
1. x	This is a FIRST	submission of items	s concerning a submission under 35 U.	S.C. 371.					
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. x	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.	The US has been elected (Article 31).								
5. X	A copy of the In	itemational Applicati	on as filed (35 U.S.C. 371 (c)(2))						
a.	is attached	hereto (required onl	y if not communicated by the Internatio	nal Bureau).					
b.	x has been c	ommunicated by the	International Bureau (WO 2004/10757	3 A1)					
c.	is not requi	red, as the application	on was filed in the United States Receiv	ring Office (RO/US).					
6. X	An English lang	juage translation of t	he International Application as filed (35	U.S.C. 371(c)(2)).					
a.	x is attached	hereto.							
b.	has been p	reviously submitted	under 35 U.S.C. 154(d)(4).						
7. X	Amendments to	the claims of the Int	ternational Application under PCT Article	le 19 (35 U.S.C. 371(c)(3))					
a.	a. are attached hereto (required only if not communicated by the International Bureau).								
b.	b. have been communicated by the International Bureau.								
C.	c. have not been made; however, the time limit for making such amendments has NOT expired.								
đ.	x have not been made and will not be made.								
8	An English lang	uage translation of the	he amendments to the claims under PC	CT Article 19 (35 U.Ş.C. 371(c)(3)).					
9. x	An oath or decla	aration of the invento	or(s) (35 U.S.C. 371(c)(4)).						
10.	An English lang Article 36 (35 U.	uage translation of the state o	he annexes of the International Prelimir	nary Examination Report under PCT					
Iten	ns 11 to 20 belo	w concern docum	ent(s) or information included:						
11x_	An Information	Disclosure Statem	ent under 37 CFR 1.97 and 1.98.						
12. x	An assignment	document for record	ling. A separate cover sheet in complia	nce with 37 CFR 3.28 and 3.31 is included.					
13	A preliminary a	mendment.							
14	An Application I	Data Sheet under 3	7 CFR 1.76.						
15	A substitute spe	ecification.							
16	A power of attor	mey and/or change	of address letter.						
17	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.								
18	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19.	A second copy	of the English langu	age translation of the international ap	plication under 35 U.S.C. 154(d)(4).					

JC20 Rec'd PCT/PTO 21 SEP 2009

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPRICATION	SNA CHARLES	752	INTERNATIONAL APPLICATION NO. PCT/JP2004/006891			ATTORNEY'S DOCKET NUMBER 1163-0541PUS1				
20. X Other										
	Formal Drawings									
The fol	lowing fees hav	·	CALCULATIO	NS.	PTO USEONLY					
	•		a))	••••••	\$300	\$ 300.		FIO USEONEI		
22. x Exar	nination fee (37									
prepared by I	nion prepared by IS PEA/US indicates	(4)\$0	\$ 200.	00						
	ns ch fee (37 CFR			••••••	\$200					
If the written opin	nion of the ISA/US	or the international	I preliminary examination of PCT Article 33(1)-(4)							
Search fee (37 (CFR 1.445(a)(2)) ha	ne USPTO as an	\$ 400.	വ						
International Sea previously	arch Report prepart communicated to	the Office or \$400	100.							
All other situation	TOTAL OF 21, 22				\$500	\$ 900.	00			
Additional	fee for specification	n and drawings fil	ed in paper over 100 she	eets (e	excluding					
l electro	nic medium) (37 Cl	FR 1.492(i)).	1.821(c) or (e) or compets of paper or fraction the		rogram listing in an					
<u> </u>		T								
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)	ן י	RATE					
27 -100=	/50 =				x \$250.00	\$				
Surcharge of \$13 after the date of	30 for fumishing an commencement of	y of the search fee the national stage	e, examination fee, or the (37 CFR 1.492(h)).	e oath	or declaration	\$				
CLAIMS		MBER FILED	NUMBER EXTRA	NUMBER EXTRA RATE						
Total claims Independent claims		9-20 = x 1-3 = x				0.0				
MULTIPLE DEP	ENDENT CLAIM(S) (if applicable)		+						
	E CALCULATIONS =	\$ 900.0	00							
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.										
Processing for o	SUBTOTAL =	\$ 900.0	00							
claimed priority d	from the earliest	\$								
	L NATIONAL FEE =	\$ 900.00								
Fee for recording by an appropriate	\$ 40.00									
	· · ·		тс	OTAL	FEES ENCLOSED =	\$		940.00		
						Amount to be refunded:	\$			
						Amount to be charged	\$			

•

JC20 Rec'd PCT/PTO 21 SEP 2005

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

Officer the Paperwork Reduction Act of 1995, no persons are required to respond to a con-	outside of the contraction of the contract t						
a. X A check in the amount of \$ 940.00 to cover the above	ve fees is enclosed.						
b. Please charge my Deposit Account No. in the amo	ount of \$ to cover the above fees.						
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2448 . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information							
should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be							
filed an granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
	SIGNATURE						
	(
Date: September 21, 2005	Michael K. Mutter						
	NAME						
CUSTOMER NUMBER: 02292							
	29,680						
	REGISTRATION NUMBER						
·							
	•						